

Portégé S100

Model Name	Description	Part Number	UPC Code
Portégé S100-S1132	Intel Pentium M Processor 740, 14.1" diagonal TFT active-matrix LCD display at 1024x768 native resolution, 512MB PC4200 DDR2 memory, 80GB (5400 RPM) SATA HDD, CD-RW/DVD, Intel PRO/Wireless 2200BG (802.11b/g), Gigabit Ethernet, TPM, Microsoft® Windows® XP Professional with SP2, Microsoft Onenote®, 1-year Standard, Limited Warranty	PPS10U-01Z017	032017345331

System Characteristics¹

Operating System

- Microsoft® Windows® XP Professional with SP2

Intel® Centrino™ Mobile Technology featuring:

- Intel Pentium M Processor 740 [1.73GHz, 2MB L2 cache, 533MHz FSB]²
- Mobile Intel 915PM Express Chipset
- Intel PRO/Wireless 2200BG (802.11b/g) Integrated Wi-Fi™ compliant wireless LAN

Memory³

- 512MB memory shipped with machine
- 256MB (Min)/2048MB (Max), 2 memory slots using 256MB, 512MB, or 1024MB PC4200 DDR2 400MHz or 533MHz SODIMM memory modules
- Both slots may be occupied.

Mass Storage⁴

- 80GB (5400 RPM) Serial-ATA hard disk drive; 9.5mm height;
- Ultra Slim Select Bay CD-RW/DVD drive:
 - Maximum Speed:
 - CD-ROM (24x:read), CD-R (24x:write), CD-RW (10x:write), DVD-ROM (8x:read)
 - Compatibility:
 - CD-ROM (read), CD-R (read/write), CD-RW (read/re-write), DVD-ROM (read), DVD-R (read), DVD-RW (read), DVD+R (read), DVD-RAM (read)

Display⁵

- 14.1" diagonal TFT active-matrix LCD display at 1024x768 native resolution
- Brightness Control

Graphics⁶

- NVIDIA® GeForce™ Go 6200 TE with dedicated 64MB DDR SDRAM VRAM

Communications

- Integrated V.92 modem⁷
- Integrated Marvell® 88E8053 10BASE-T/100BASE-TX/1000BASE-T (Gigabit) Ethernet Network Connection
- Integrated Intel Pro/Wireless 2200BG (802.11b/g) Wireless-LAN Network Connection⁸

Input Devices

- Spill resistant 84 key US keyboard⁹
 - 1.7mm key stroke, 4.5mm keyboard height, 19.00mm key pitch
 - Hot Key Functions (FN); please see electronic User's Guide for more information
 - Windows Key Function
 - Application Key Function
- Pointing Device: TouchPad™ with Enable/Disable (FN+F9 or by help of software)

Ports Expandability

- RGB (monitor) port
- Fast Infrared (IrDA 1.1) port
- 2 Universal Serial Bus (USB) ports (v2.0)
- RJ-11 modem port
- RJ-45 Ethernet LAN port
- i.LINK(tm) IEEE-1394
- External Microphone jack
- Headphone jack
- 240-pin docking connector
- Secure Digital Card slot
- 1 PC Card slot support 1 Type II, PCMCIA R2.01, PC Card16, CardBus

Sound

- Analog Devices AD1981 B Software Sound 16-bit stereo;
- Built-in stereo speakers
- Built-in microphone
- Sound Support for: 3D Sound, Direct 3D, DirectSound, DirectMusic, and MIDI (playback)
- Sound Volume Control Dial

Physical Description

- Dimensions (WxDxH Front/H Rear): 12.5" (319mm) x 10.5" (269mm) x 0.9" (22.8mm) [F]/ 1.2" (31.2mm)[R]
- Weight¹⁰: Starting at 4.39 lbs. (1990 g) depending upon configuration
- Indicators: Power, DC-In, Primary HDD Access, CapsLock, Arrow Mode, Numeric Mode, Main Battery Charging Status, System Sleep/Suspend Status, Wireless Communication, SD Card
- Case material: PC+ABS Plastic and Magnesium Alloy cover

Power Supply

- 75W (15V x 5A) Auto sensing external AC Adapter, 100-240V / 50-60Hz frequency (Universal) input.
 - Dimensions (WxDxH): 4.99" (127.0mm) x 2.00" (51.0mm) x 1.2" (30.5mm)
 - Weight: starting at 0.78 lbs

Battery¹¹

- Battery Life: Up to 3 hours 27 minutes measured by MobileMark™ (6-cell battery)¹²
- 6-cell (4700mAh) rechargeable, removable Lithium Ion (Li-Ion) battery pack
 - Weight: starting at 0.75 lb. (338 g)
 - Dimensions (WxDxH): 8.0" (207.0mm) x 1.77" (45.0mm) x 0.78" (20.0mm)
 - Main Battery Recharge Time: approximately 3.0 hours (system off)/approximately 5 hours 30 minutes to 13 hours (system on)

Security

- Slot for cable lock;
- Items protected by a screw: Memory (1 screw), Main HDD (1 screw), SelectBay (1 screw)
- Main Battery Pack protected by sliding lock
- Passwords: User Power-on password, Supervisor Password
- Hotkey locks: Keyboard Lock and Screen Blank
- Software lock: Screen Saver

BIOS

- ACPI v1.0b, PNP v1.0a, VESA v2.0, DPMS, DDC, SM BIOS v2.3, PC BIOS v2.1 support

Software¹³

Toshiba Software and Utilities

- Toshiba ConfigFree™ Version 5.00
- Toshiba Custom Utilities
 - Hard Disk Recovery Utilities
 - TOSHIBA Assist
 - TOSHIBA ATA RAID Utility (software pre-installed but not setup) (RAID function is only available with the use of the secondary select HDD drive) Only RAID 1 is supported on this model
 - Toshiba Controls
 - Toshiba Display Device Change Utility
 - Toshiba HDD Protection
 - Toshiba Hotkey Utility for Display Devices
 - TOSHIBA Zooming Utility
 - Touch Pad Enable/Disable Utility

- Toshiba Password Utility
- TOSHIBA Power Saver
- Toshiba PC Diagnostic Tool
- TOSHIBA Management Console Version 3.5
- Electronic User's Guide

Third-party Software¹⁴

- Adobe® Acrobat® Reader Version 5.0
- Infineon® TPM Software Professional Package
- Microsoft® Office® OneNote™ 2003
- Microsoft Works™ 8.0
- Napster® Software Trial Version
- Windows® Media Player 10 with Napster Plug-In
- RecordNow!™ Basic
- Sun® Java® 2 Runtime Environment
- Symantec® Norton® AntiVirus™ 2005 Trial Version
- Computer Associates eTrust™ EZ Firewall for TOSHIBA Trial Version
- Google® Toolbar for Toshiba
- AT&T® Free Internet Trial with AT&T Worldnet Software
- Toshiba AOL® 9.0 Offer

Environmental Specifications

	Operating	Non-Operating
Temperature	5° to 35°C (41° to 95°F)	-20° to 65°C (-4° to 149°F)
Thermal Gradient	15°C per hour maximum	20°C per hour maximum
Relative Humidity	20% to 80%	10% to 95%
Altitude (relative to sea level)	-60 to 3000 meters	-60 to 10,000 meters
Shock	7G, 1.5G if ODD installed	60G
Vibration	0.2G, 0.25G if ODD installed	1.0G

Limited Warranty

- 1-year standard limited warranty

SelectServ® Limited Warranty Upgrades and Extensions (1-year)

Toshiba offers many different warranty extensions and enhanced service plans such as SystemGuard®, At-Home Repair, and Service Express to provide additional support to your notebook PC. For a full description and complete list of programs, please visit www.accessories.toshiba.com

Warranty Extension

Extends the standard warranty for up to 4 years from the original notebook purchase date. See Toshiba Service Plan Agreement for program terms and conditions at www.pcsupport.toshiba.com.

Part Number	Description
SWC-PEQQ2V	2 Years Total
SWP-PEQQ3V	3 Years Total

SystemGuard Accidental Damage Coverage¹

Provides coverage of accidental damage caused by drops, spills and even screen breakage. Warranty Extension included except with 1 Year plan.

Part Number	Description
SWC-PSGQ1V	1 Year
SWC-PEGQ2V	2 Years
SWP-PEGQ3V	3 Years

ServiceExpress

Select your express repair service with either Depot Express or Carry-In Express. Depot Express: Notebook repaired the same day it is received, and returned via overnight delivery. Shipping and box provided. Carry-In Express: Notebook repaired by the next business day at any Premier Authorized Service Provider. Warranty Extension included except with 1 Year plan.

Subject to Change

While Toshiba has made every effort at the time of publication to ensure the accuracy of the information provided herein, product specifications, configurations, prices, system/component/options availability are all subject to change without notice. For the most up-to-date product information about your computer, or to stay current with the various computer software or hardware options, visit Toshiba's Web site at <http://pcsupport.toshiba.com>. The product specifications and configuration information are designed for a product Series. Your particular model may not have all the features and specifications listed or illustrated. For more detailed information about the features and specifications on your particular model, please visit Toshiba's Web site at <http://pcsupport.toshiba.com>.

Part Number	Description
SWC-PSQP1V	1 Year
SWC-PEQP2V	2 Years
SWP-PEQP3V	3 Years

Business On-Site Repair

A technician arrives with parts at the customer's business location the next business day and performs the necessary hardware repairs. Warranty Extension included except with 1 Year plan.

Part Number	Description
SWC-PSQN1V	1 Year
SWC-PEQN2V	2 Years
SWP-PEQN3V	3 Years

SystemGuard + ServiceExpress

Combines SystemGuard and ServiceExpress coverage. Warranty Extension included except with 1 Year plan.

Part Number	Description
SWC-PSGP1V	1 Year
SWC-PEGP2V	2 Years
SWP-PEGP3V	3 Years

SystemGuard + Business On-Site Repair

Combines SystemGuard and Business On-Site Repair coverage. Warranty Extension included except with 1 Year plan.

Part Number	Description
SWC-PSGN1V	1 Year
SWC-PEGN2V	2 Years
SWP-PEGN3V	3 Years

Accessories

For additional and most updated accessories, please visit www.accessories.toshiba.com

Memory

Part Number	Description
KTT533D2/256	Kingston DDR2 533, 256MB
KTT533D2/512	Kingston DDR2 533, 512MB
KTT533D2/1G	Kingston DDR2 533, 1GB

Power

Part Number	Description
PA3283U-2ACA	Toshiba 75W Global AC Adapter
PA3356U-2BRS	Toshiba Primary Li Ion Battery Pack (6 Cell)
PA3357U-1BRL	Toshiba Primary High Capacity Li Ion Battery Pack (12 Cell)

Storage

Part Number	Description
PA3109U-1FDD	Toshiba USB Floppy Disk Drive Kit
PA3407U-1H80	Toshiba 80GB HDD Kit, (with Bracket) 5400 rpm S-ATA
PA3430U-1HA0	Toshiba 100GB HDD Kit, (with Bracket) 5400 rpm S-ATA
PA3408U-1ETC	Toshiba Ultra Slim SelectBay HDD Adapter (Black Bezel)

Expansion

Part Number	Description
PA3314U-1PRP	Toshiba Advanced Port Replicator III w/75W AC Adapter
PA3409U-1CD2	Toshiba Ultra Slim SelectBay CD-RW/DVD-ROM Drive Kit (Black)
PA3410U-1DV2	Toshiba Ultra Slim SelectBay DVD SuperMulti Drive Kit (Black)

Wireless

Part Number	Description
PA3376U-1MPC	Wireless LAN Card Kit, Mini-PCI (802.11ag) (Intel)

Security & Protection

Part Number	Description
PA1371U-1ETC	Toshiba Keyboard Protector (Tablet/Portege)

Return Policy

Notwithstanding anything to the contrary in any third party License Agreement or product documentation supplied with your PC, Toshiba America Information Systems, Inc. ("TAIS") does not accept the return of component parts, or bundled software, that have been removed from the PC system. Pro-rata refunds on individual PC components or bundled software, including the operating system, will not be granted. If you wish to return a complete PC system, contact the TAIS dealer where you purchased the product, and comply with the dealer's standard return policies and procedures.

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¹ Certain notebook chassis are designed to accommodate all possible configurations for an entire product series. Your select model may not have all the features and specifications corresponding to all of the icons or switches shown on the notebook chassis, unless you have selected all those features.

² Specific CPU Disclaimer for Longbeach 100, Fortworth 100 and similar models (in addition to the General CPU Disclaimer below). This computer is designed as a portable alternative to a traditional desktop computer and monitor. The CPU performance of this system is only optimized when operating in AC power mode. CPU performance will decrease considerably when operating in battery power mode. [THE SPECIFIC CPU DISCLAIMER SHALL BE FOLLOWED BY THE GENERAL CPU DISCLAIMER BELOW FOR SPECIFIED SYSTEMS]

CPU performance in your computer product may vary from specifications under the following conditions:

1. Use of certain external peripheral products
2. Use of battery power instead of AC power
3. Use of certain multimedia, computer generated graphics or video applications
4. Use of standard telephone lines or low speed network connections
5. Use of complex modeling software, such as high end computer aided design applications
6. Use of several applications or functionalities simultaneously
7. Use of computer in areas with low air pressure (high altitude greater than 1,000 meters or greater than 3,280 feet above sea level)
8. Use of computer at temperatures outside the range of 5°C to 30°C (41°F to 86°F) or >25°C (77°F) at high altitude (all temperature references are approximate and may vary depending on the specific computer model – please refer to your Resource Guide or visit the Toshiba website at www.pcsupport.toshiba.com for details.)

CPU performance may also vary from specifications due to design configuration.

Under some conditions, your computer product may automatically shut-down. This is a normal protective feature designed to reduce the risk of lost data or damage to the product when used outside recommended conditions. To avoid risk of lost data, always make back-up copies of data by periodically storing it on an external storage medium. For optimum performance, use your computer product only under recommended conditions. Read additional restrictions under "Environmental Conditions" in your product Resource Guide. Contact Toshiba Technical Service and Support for more information.

³ The graphics system in your computer may use part of the main system memory for graphics performance and therefore reduce the amount of system memory available for other computing activities. The amount of system memory allocated to support graphics may vary depending on the graphics system, applications utilized, system memory size and other factors.

⁴ One (1) Gigabyte (GB) means $1000 \times 1000 \times 1000 = 1,000,000,000$ bytes using powers of 10. The computer operating system, however, reports storage capacity using powers of 2 for the definition of 1 GB = $1024 \times 1024 \times 1024 = 1,073,741,824$ bytes, and therefore may show less storage capacity. Available storage capacity will also be less if the product includes one or more pre-installed operating systems, such as Microsoft Operating System and/or pre-installed software applications, or media content. Actual formatted capacity may vary.

⁵ Small bright dots may appear on your TFT display when you turn on your PC. Your display contains an extremely large number of thin-film transistors (TFT) and is manufactured using high-precision technology. Any small bright dots that may appear on your display are an intrinsic characteristic of the TFT manufacturing technology. Over a period of time, and depending on the usage of the computer, the brightness of the LCD Screen will deteriorate. This is an intrinsic characteristic of LCD technology.

⁶ Graphics processor unit ("GPU") performance may vary depending on product model, design configuration, applications, power management settings and features utilized. GPU performance is only optimized when operating in AC power mode and may decrease considerably when operating in battery power mode. GPU Performance is only optimized at ambient temperatures between 5 deg C and 30 deg C.

⁷ Due to FCC limitations, speeds of 53 kbps are the maximum permissible transmission rates during download. Actual data transmission speeds will vary depending on line conditions.

⁸ Wireless connectivity is subject to availability of access points. You might have to purchase additional software, hardware and/or services or pay for phone charges or air time to achieve the functionality as advertised. The transmission speed over the wireless LAN and the distance over which wireless LAN can reach may vary depending on surrounding electromagnetic environment, obstacles, access point design and configuration, and client design and software/hardware configurations. The actual transmission speed will be lower than the theoretical maximum speed.

⁹ TOSHIBA new spill resistant(*) design implementation provides a unique and improved protection for the new notebooks. The spill resistant keyboard concept will help safeguard the notebook from certain small volume accidental spills and allow users several minutes to close any open files and turn off the machine. (*) Tested based on TOSHIBA internal testing criteria (tested with pure water).

¹⁰ Weight may vary depending on product configuration, vendor components, manufacturing variability and options selected.

¹¹ Battery life may vary depending on product model, configuration, applications, power management settings and features utilized. Recharge time varies depending on usage. Battery may not charge while computer is consuming full power. After a period of time, the battery will lose its ability to perform at maximum capacity and will need to be replaced. This is normal for all batteries. To purchase a new battery pack, see the accessories information that shipped with your computer or visit the Toshiba web site at <http://www.accessories.toshiba.com>.

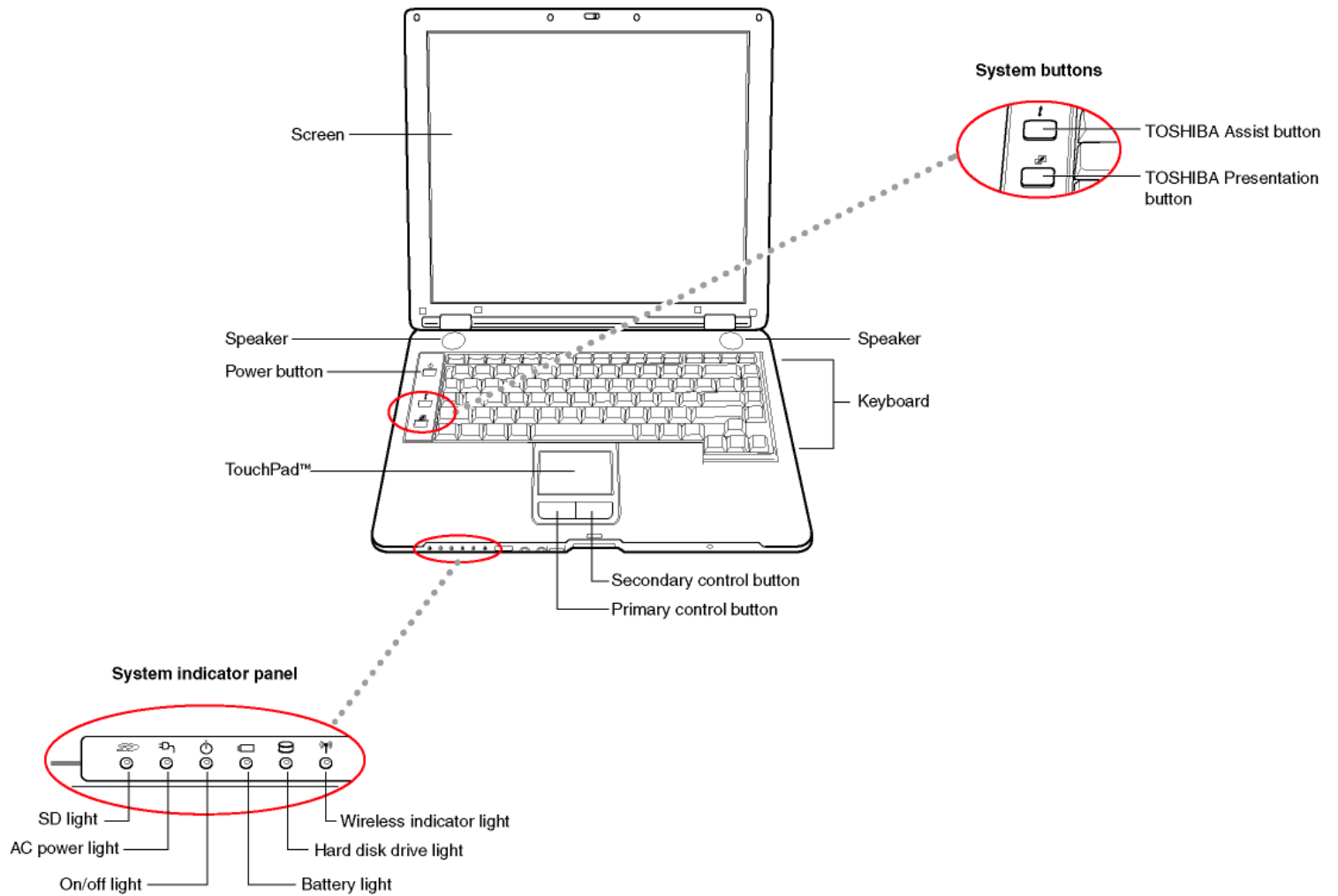
¹² MobileMark™ is a registered trademark of Business Applications Performance Corporation.

¹³ Some software may differ from its retail version (if available), and may not include user manuals or all program functionality.

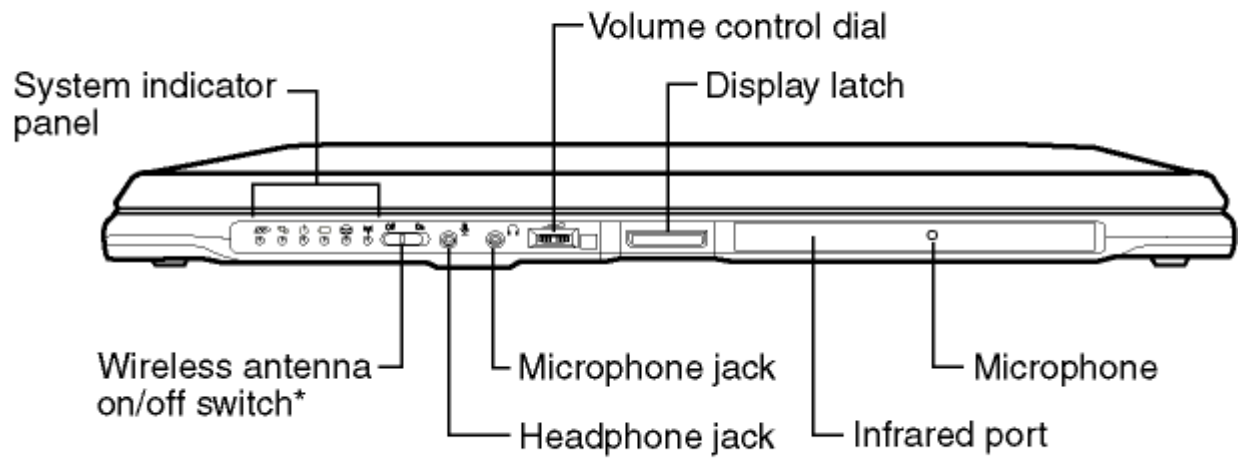
¹⁴ All references to free Internet service provider offers must conspicuously include the standard disclaimer of the specific service provider listed. For example: "AOL (three months free offer)" must include the following disclaimer: AOL OFFER DETAILS: Availability may be limited, especially during peak

times. TO AVOID BEING CHARGED A MONTHLY MEMBERSHIP FEE, SIMPLY CANCEL BEFORE THE THREE-MONTH PROMOTIONAL PERIOD ENDS. Premium services carry surcharges and communication surcharges may apply, including AK, even during promotional period. Members may incur telephone charges on their phone bill, depending on their location and calling plan, even during promotional period. Available to new AOL members in the United States, age 18 or older; a major credit card or checking account is required.

Front with display open

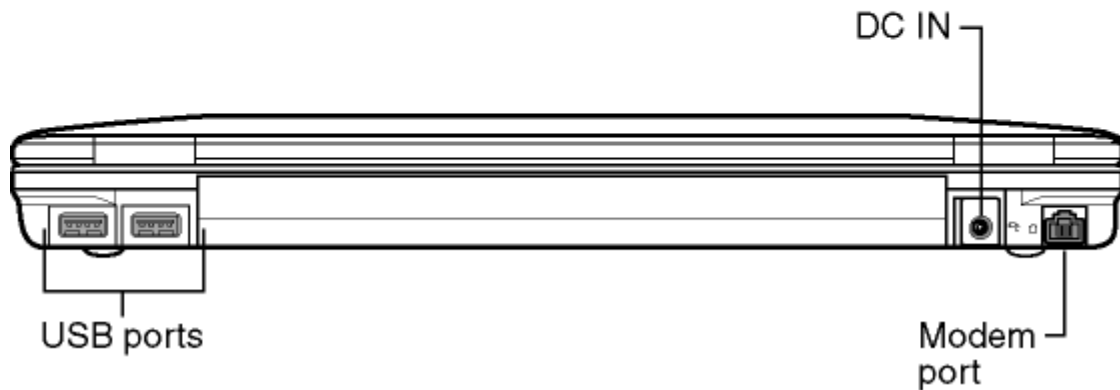


Front with display closed

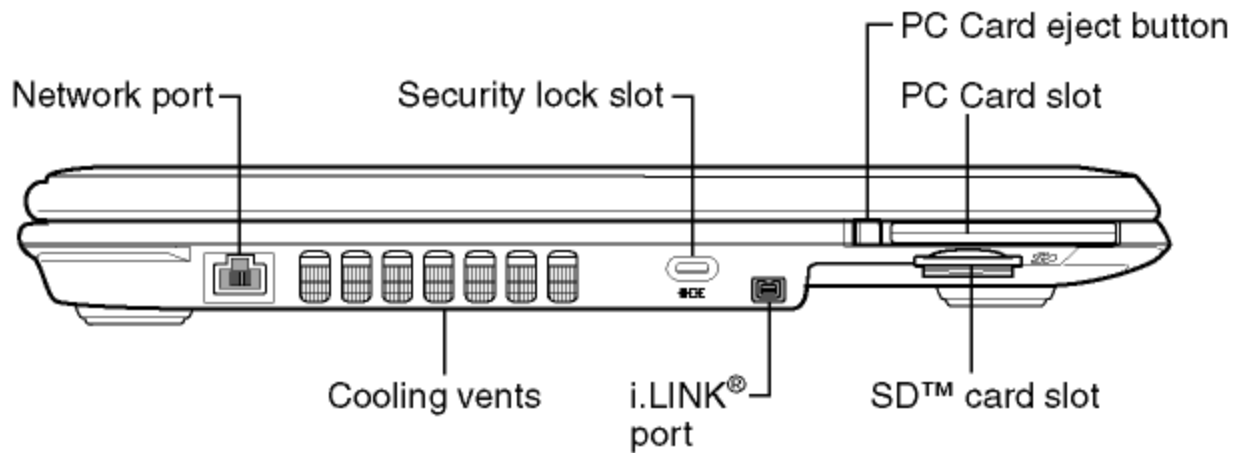


*Functional only on systems with wireless module installed.

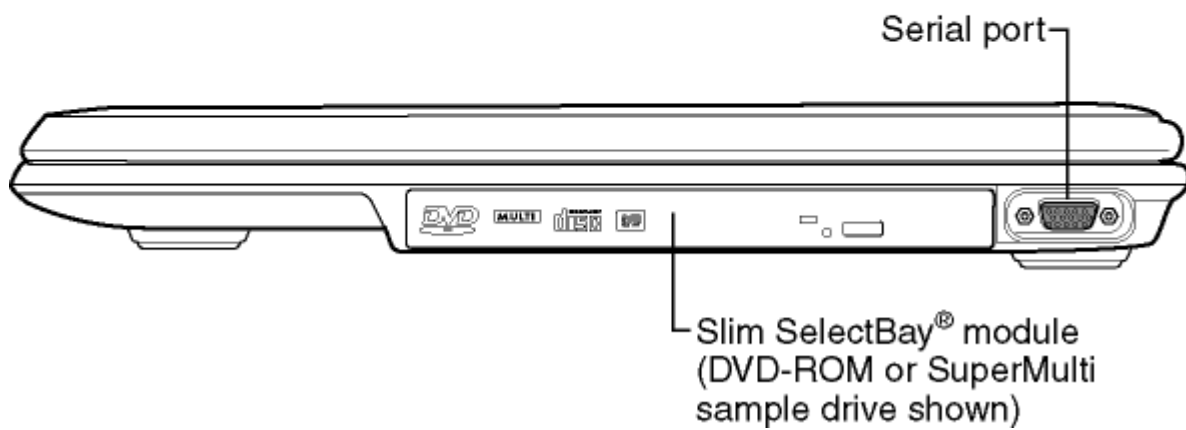
Back



Left side



Right side



Underside

